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DISPOSITIF D'INJECTION A USAGE UNIQUE DESTINE A ETRE PRE-REMPLI

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Inventor(s):

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- JP 4252731 (B2)
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- MX PA01003191 (A)
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Abstract not available for JP 2002526175 (A)

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The invention concerns an injection device comprising a syringe body (1) defining a chamber designed to be filled with liquid, and a member (25) for dispensing the liquid including an end bit sealing said chamber extended by a hub bearing an injection needle protected by a protective cap (35), said dispensing member being axially mobile between a position sealing the chamber and a position for injecting the liquid. The invention is characterised in the dispensing member (25) comprises an intermediate section (31) between the hub and the sealing end bit, and the syringe body (1) comprises a ring (6) defining two superposed compartments (18, 19) each capable of housing said intermediate section. Moreover, the protective cap (35) and said intermediate section (31) have mating cam-shaped profiles (34, 38) for generating an axial displacement of the dispensing member (25) towards its injecting position when said protective cap rotates.

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